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PIPE LINES (OIL) STATISTICS

JULY, 1958

Net deliveries of oil from Canadian pipe lines in July rose 8.8 p.c. to 23,884,418 barrels from 21,957,542 in June but were still more than 2 million barrels or 8.3 p.c. below the July 1957 total of 26,036,018. Of this decrease 92 p.c. was due to the continued decline in exports, which dropped 43 p.c. to 2,611,660 barrels from 4,598,506 in the previous July. The daily average of 770,465 barrels compares with 839,872 last year and 731,918 in the previous month. Barrel miles, in millions, declined 16.8 p.c. to 8,449 from 10,158 in the corresponding month last year, while the average length of haul dropped to 244.7 miles from 277.9.

For the seven months ended July 31, 1958, total net deliveries from both gathering and trunk lines amounted to 158,739,299 barrels as compared with 177,104,729 for the same period last year, a decrease of 10.4 p.c. Provincial deliveries for the period, in barrels, were as follows (1957 data in brackets): British Columbia 19,071,541 (38,421,663); Alberta 9,315,389 (7,846,089); Saskatchewan 8,959,348 (10,372,952); Manitoba 51,320,819 (45,092,995); Ontario 24,694,942 (26,490,051); and Quebec 45,377,260 (48,880,979). Included in Manitoba deliveries were 45,270,321 barrels (38,959,099) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

Gathering systems handled an average of 454,745 barrels per day in July, a decrease of 6.6 p.c. from the July 1957 average of 486,812 barrels, but an increase of 16.8 p.c. over the 389,235 barrels last month. Trunk line deliveries at 1,113,994 barrels per day were down 5.3 p.c. from the 1,176,002 recorded in July 1957, but 7.2 p.c. above the 1,038,784 barrels in June.

Net receipts during July amounted to 24,345,534 barrels compared with 26,322,615 in the same month last year and 21,766,101 in June 1958. The month's receipts were comprised of 9,971,003 barrels of Alberta crude and 42,174 barrels of Alberta natural gasoline, 3,563,029 barrels of Saskatchewan crude, 506,921 barrels of Manitoba crude, 6,801,540 barrels of imported crude and 3,460,867 barrels of refinery products.

Employment and wages were down from the previous year, showing 1,700 employees earning \$797,884 as against 1,834 earning \$849,643, and compared with 1,691 employees and a payroll of \$777,296 last month.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Anglo-Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd. have been omitted. Data of the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
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Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	<u>Barrels</u>
Total Received into Systems - all companies -	
during first seven months of 1958, per table 6	262,607,337
Received into Trunk Lines from other Canadian Pipe Lines	100,491,346
"Net Received" into Canadian Pipe Line Systems	162,115,991
"Net Received" into Trunk Systems per table 1	74,667,348
"Net Received" into Gathering Systems per table 2	87,448,643
 Total Delivered out of Systems - all companies -	
during first seven months of 1958, per table 6	264,625,939
Delivered to other Canadian Pipe Lines	105,886,640
"Net Delivered" from Canadian Pipe Line Systems	158,739,299
"Net Delivered" from Trunk Systems per table 1	157,523,211
"Net Delivered" from Gathering Systems per table 2.....	1,216,088

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for July and are given herewith.

OIL BALANCE - ALL COMPANIES - JULY 31, 1958

	<u>Barrels</u>	
Total Shippers Balances - January 1, 1958	10,141,516	
Total Carriers Balances - January 1, 1958	1,069,013	11,210,529
Received into Gathering Systems January 1 to July 31, 1958	90,186,348	
Received into Trunk systems January 1 to July 31, 1958	231,953,251	322,139,599
Total oil accountable for period		333,350,128
Delivered from Gathering systems January 1 to July 31, 1958	90,222,073	
Delivered from Trunk systems January 1 to July 31, 1958	231,198,752	321,420,825
Balance to be accounted for at July 31, 1958		11,929,303
Oil consumed as fuel and losses January 1 to July 31, 1958		259,279
Balance on hand - July 31, 1958		11,670,024
Total Shippers Balances - July 31, 1958	10,583,586	
Total Carriers Balances - July 31, 1958	1,086,438	

The Interprovincial Pipe Line Company operates some 1,600 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba, along with 7 miles of 30 inch pipe coming into Canada across the St. Clair River at Sarnia. This short line was extended in the fall of 1957 to Clarkson, Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and Clarkson via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April this year the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines at Sarnia and Clarkson follows:

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson and Port Credit	Delivered at Sarnia
	Barrels	Barrels	Barrels
July, 1957	3,297,114	-	505,775
June, 1958	3,719,539	636,477	182,690
July, 1958	3,800,667	1,061,144	165,425

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	July 1958	June 1958	July 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	35,040,280	30,676,122	36,663,907	231,953,251
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	8,566,596	7,455,668	9,288,353	56,794,557
3. Other pipe lines - Gathering	6,279,475	5,850,824	4,852,770	38,365,995
4. Trunk	9,285,848	6,819,505	11,337,930	62,125,351
5. <u>Net Received (6+7+8)</u>	10,908,361	10,550,125	11,184,854	74,667,348
6. Originating on own trunk lines	3,766,083	3,665,247	3,676,324	27,200,127
7. Received from foreign pipe line connections	6,801,540	6,591,109	6,975,194	45,423,809
8. Received from other carriers (rail & truck)	340,738	293,769	533,336	2,043,412
9. <u>Total Delivered * (10+11)</u>	34,533,810	31,163,520	36,456,084	231,198,752
10. Less: Delivered to other Canadian trunk lines	10,799,428	9,329,627	10,672,466	73,675,541
11. <u>Net Delivered (12+13+14)</u>	23,734,382	21,833,893	25,783,618	157,523,211
12. Terminated on own trunk lines	15,926,298	14,627,579	16,544,862	104,818,650
13. Delivered to foreign pipe line connections	7,787,337	7,064,964	9,140,762	52,336,039
14. Delivered to other carriers (truck, rail & water)	20,747	141,350	97,994	368,522

TABLE 2

OIL^g CARRIED BY PIPE LINES - GATHERING

	July 1958	June 1958	July 1957	YEAR TO DATE 1958
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,084,851	11,762,055	15,137,761	90,186,348
16. Less: Received from other gathering systems	647,678	546,079	-	2,737,705
17. <u>Net Received (18+19)</u>	13,437,173	11,215,976	15,137,761	87,448,643
18. Originating on own gathering system	13,225,286	10,986,069	14,987,378	86,136,785
19. Received from other carriers (rail & truck)	211,887	229,907	150,383	1,311,858
20. <u>Total Delivered * (21+22+23)</u>	14,097,105	11,677,042	15,091,174	90,222,073
Less: Delivered to other pipe lines -				
21. Own Trunk system	8,566,596	7,455,668	9,288,353	56,794,886
22. Other pipe lines	5,380,473	4,097,725	5,550,421	32,211,099
23. <u>Net Delivered (24+25)</u>	150,036	123,649	252,400	1,216,088
24. Terminated on gathering systems	88,343	61,738	117,265	582,640
25. Delivered to other carriers (rail & truck)	61,693	61,911	135,135	633,448

^f Includes natural gasoline and refinery products.

* Includes duplications.

^g Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		July 1958	June 1958	July ^x 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,683,348	7,664,600	12,263,565	61,947,518
"	- Trunk	377,152	378,751	552,075	2,774,865
Saskatchewan	- Gathering	3,246,904	3,053,230	2,335,005	22,015,629
"	- Trunk	316,125	268,802	393,456	1,834,105
Manitoba	- Gathering	506,921	498,146	539,191	3,485,496
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,997,206	2,084,622	1,520,975	15,628,227
Quebec (3)	- Trunk	8,217,878	7,817,950	8,718,348	54,430,151
Net Received	- Gathering	13,437,173	11,215,976	15,137,761	87,448,643
" "	- Trunk	10,908,361	10,550,125	11,184,854	74,667,348
" "	- Total	24,345,534	21,766,101	26,322,615	162,115,991

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED OR WAS TRANSFERRED TO OTHER CARRIERS

Province		July 1958	June 1958	July 1957	YEAR TO DATE 1958
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,729,265	2,472,500	5,241,529	19,071,541
Alberta (1)	- Gathering	129,200	101,741	166,575	848,439
"	- Trunk	1,810,953	1,307,845	1,876,177	8,466,950
Saskatchewan	- Gathering	20,836	21,908	85,825	367,649
"	- Trunk	1,281,884	1,054,327	1,423,149	8,591,699
Manitoba †	- Trunk	7,718,610	6,985,052	6,988,790	51,320,819
Ontario (2)	- Trunk	3,430,569	3,341,368	3,261,636	24,694,942
Quebec	- Trunk	6,763,101	6,672,801	6,992,337	45,377,260
Net Delivered	- Gathering	150,036	123,649	252,400	1,216,088
" "	- Trunk †	23,734,382	21,833,893	25,783,618	157,523,211
" "	- Total	23,884,418	21,957,542	26,036,018	158,739,299
" "	- Daily average	770,465	731,918	839,872	748,770
†	Includes deliveries to U.S. pipe lines, Gretna, Man.	6,928,942	6,318,769	6,226,698	45,270,321
‡	Includes exports - via Trans Mountain Oil Pipe Line Company	858,395	868,763	3,000,176	7,188,286
	via Interprovincial Pipe Line Company	1,753,265	1,868,284	1,598,330	12,473,079

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		July 1958	June 1958	July x 1957	YEAR TO DATE 1958
Barrels Handled - Daily Average					
Gathering Systems	Barrels	454,745	389,235	486,812	425,576
Trunk Lines	"	1,113,994	1,038,784	1,176,002	1,090,560
Total Barrel Miles (Trunk Lines)	Millions	8,449	7,493	10,158*	56,556
Average Miles Per Barrel (Trunk Lines)	Miles	244.7	236.3	277.9	244.6
Employees and Earnings (6)					
Average Number (4)	No.	1,700	1,691	1,834	1,673
Total Salaries and Wages	\$	797,884	777,296	849,643	5,437,688
Man-Hours Worked by Wage Earners (5) (6)	Hours	73,504	70,080	90,163	502,319

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd. and Westspur Pipe Line Company.

* Revised to include barrel miles of short sections of line entering Canada at Sarnia (See page 2).

x Revised

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

July, 1958

	Imperial Pipe Line Co. Ltd.	Inter- provincial Pipe Line Co.	Montreal Pipe Line Co. Ltd.	Trans Mountain Oil Pipe Line Company	Femina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				<u>Barrels</u>			
<u>Total Received into System</u>							
This month July, 1958	2,856,008	9,820,707	6,801,540	2,989,812	2,990,569	(2)14,451,721	39,910,857
This year (7 months)	18,198,495	63,237,947	45,423,809	19,262,418	19,861,094	(3)96,623,574	262,607,337
<u>Total Delivered out of System</u>							
This month July, 1958	2,878,981	9,406,237	6,763,101	2,729,265	2,990,651	(4)15,296,084	40,064,319
This year (7 months)	18,183,810	62,540,609	45,377,260	19,071,541	19,825,350	(5)99,627,369	264,625,939
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month July, 1958	92,870	-	-	-	96,541	265,334	454,745
This year (7 months)	85,772	-	-	-	93,300	246,504	425,576
<u>Trunk Lines</u>							
This month July, 1958	-	303,427	218,165	88,041	96,473	407,888	1,113,994
This year (7 months)	-	295,003	214,044	89,960	93,516	398,037	1,090,560
<u>Total Barrel Miles</u>				<u>Miles</u>			
<u>(Trunk Lines - in millions)</u>							
This month July, 1958	-	4,470	497	1,832	208	1,442 (8)	8,449
This year (7 months)	-	29,540	3,342	12,896	1,378	9,400 (8)	56,556
<u>Average Miles Per Barrel</u>							
<u>(Trunk Lines)</u>							
This month July, 1958	-	454.0	73.5	671.0	69.5	114.0	244.7
This year (7 months)	-	447.0	73.7	676.0	69.5	111.4	244.6
OPERATING REVENUES							
<u>Three Months ending Mar. 31, 1958</u>							
	740,332	6,851,428	692,787	4,022,400	1,195,323	(7) 6,835,979	20,338,249
<u>Six Months ending June 30, 1958</u>							
	1,272,173	12,788,597	1,330,579	7,032,152	2,345,686	(7)13,131,469	37,900,656
<u>Nine Months ending Sept. 30,</u>							
<u>Twelve Months ending Dec. 31,</u>							
EMPLOYEES AND EARNINGS							
<u>Number of Employees July, 1958</u>							
	149	444	55	244	154	(6) 654	1,700
<u>Salaries and Wages</u>							
<u>This month July, 1958</u>							
	68,024	218,231	25,340	124,582	71,024	(6) 290,683	797,884
<u>This year (7 months)</u>							
	469,037	1,460,085	170,819	899,730	501,646	(6) 1,936,371	5,437,688
<u>Man-Hours Worked by Wage Earners</u>							
<u>This month July, 1958</u>							
	17,445	444	6,752	-	13,890	(6) 34,973	73,504
<u>This year (7 months)</u>							
	121,185	2,643	44,232	400	104,659	(6) 229,200	502,319

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,460,867 bbls. products and 42,174 bbls. natural gasoline.

(3) Includes 24,827,699 bbls. products and 316,895 bbls. natural gasoline.

(4) Includes 3,478,066 bbls. products and 40,763 bbls. natural gasoline.

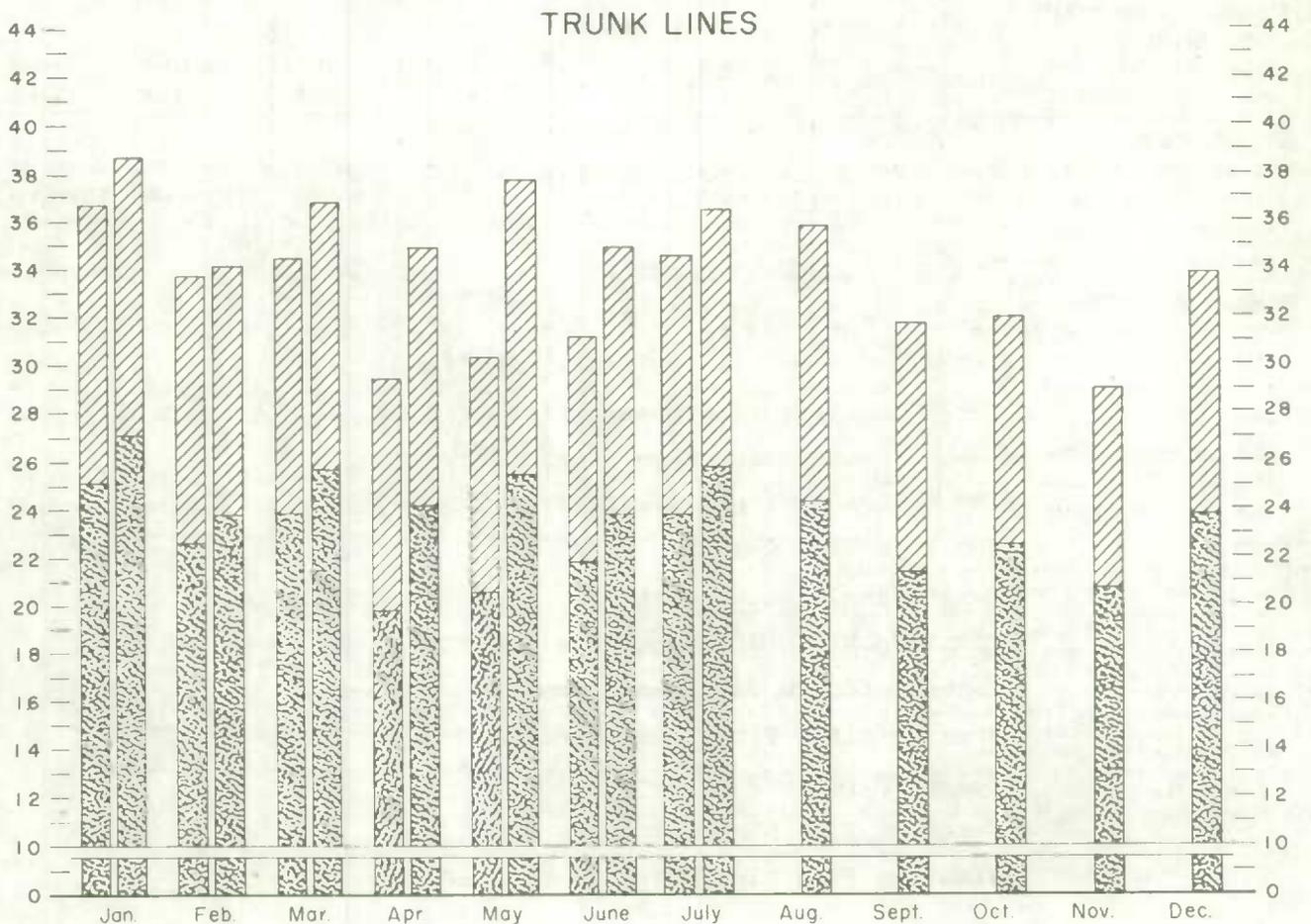
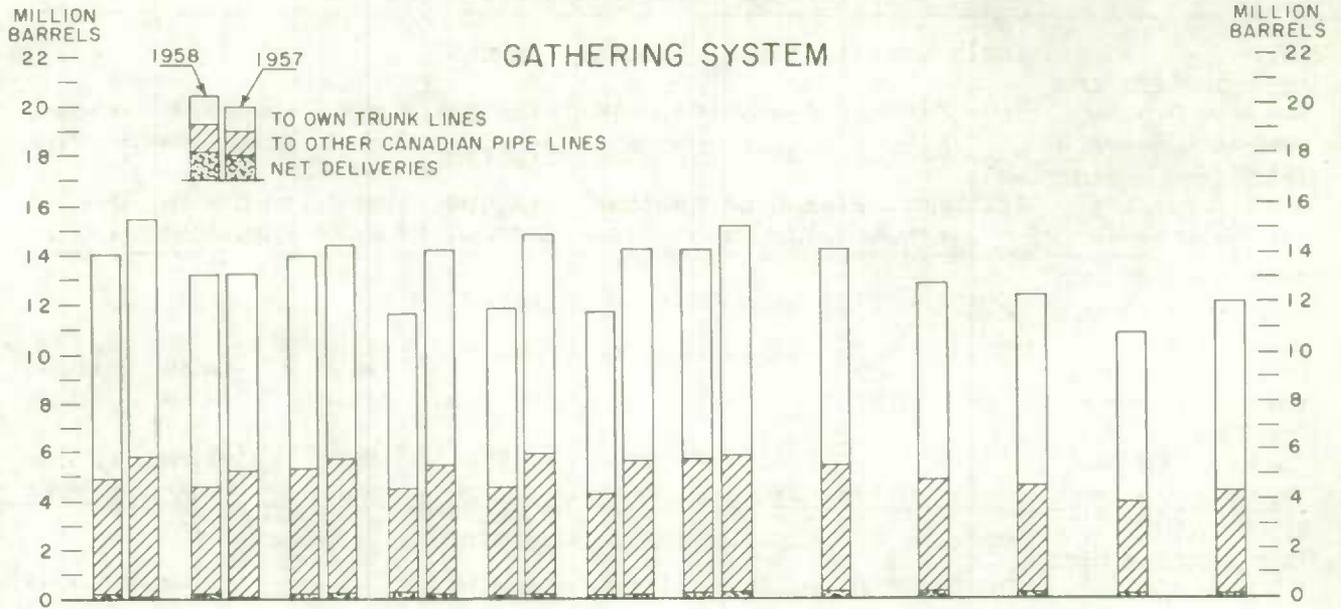
(5) Includes 25,155,855 bbls. products and 307,915 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Green River Exploration Company; Mobil Oil of Canada Limited and Sarnia Products Line.

(8) Includes barrel miles of short sections of line entering Canada at Sarnia.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1957 AND 1958



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans-Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited

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